TOMUS XLII — 1980 — 42. KÖTET

Ahmad, Khalil, *cf.* Jain, P. K.—Ahmad, Khalil ..... 275—279
Bercovici, Hari, C_0-Fredholm operators. II ..... 3—42
Bercovici, Hari, On the Jordan model of C_0 operators. II ..... 43—56
Chajda, Ivan, A Mal'cev characterization of tolerance regularity ..... 229—232
Chatterjee, S, *cf.* Yadav, B. S.—Chatterjee, S. ..... 211—215
Csákány, Béla—Gavalcová, Tatjana, Finite homogeneous algebras. I ..... 57—65
Dressler, Robert E., On sets which contain sum sets ..... 233—235
Erdélyi, I. Unbounded operators with spectral decomposition properties ..... 67—70
Erdős, P.—Sárközy, A., On the number of prime factors of integers ..... 237—246
Fialkov, Lawrence A., Weighted shifts quasisimilar to quasinilpotent operators ..... 71—79
Foiaş, Ciprian—Pearcy, Carl—Sz.-Nagy, Béla, The functional model of a contraction and the space L^1 ..... 201—204
Gasper, George—Trebels, Walter, A Hausdorff-Young type inequality and necessary multiplier conditions for Jacobi expansions ..... 247—255
Gavalcová, Tatjana, *cf.* Csákány, Béla—Gavalcová, Tatjana ..... 57—65
Grätzer, G.—Lakser, H.—Quackenbush, R. W., On the lattice of quasivarieties of distributive lattices with pseudocomplementation ..... 257—263
Hadžić, O., On the admissibility of topological vector spaces ..... 81—85
Hegedűs, M., New generalization of Banach's contraction priciple ..... 87—89
Horváth, Lajos, On empirical Prékopa processes ..... 265—274
Jain, P. K.—Ahmad, Khalil, Best approximation in Banach spaces with unconditional Schauder decompositions ..... 275—279
Joó, I., A simple proof for von Neumann's minimax theorem ..... 91—94
Kaiser, H. K.—Márki, L., Remarks on a paper of L. Szabó and Á. Szendrei ..... 95—98
Kátai, I.—Kovács, B., Kanonische Zahlensysteme in der Theorie der quadratischen algebraischen Zahlen ..... 99—107
Kérchy, L., On C_0-operators with property (P) ..... 109—116
Kérchy, L., On p-weak contractions ..... 281—297
Kovács, B., *cf.* Kátai, L.—Kovács, B. ..... 99—107
Lajos, S., Contributions to the ideal theory of semigroups ..... 117—120
Lakser, H., *cf.* Grätzer, G.—Lakser, H.—Quackenbush, R. W. ..... 257—263
Lovász, L., Selecting independent lines from a family of lines in a space ..... 121—131
Márki, L., *cf.* Kaiser, H. K.—Márki, L. ..... 95—98
Móricz, F.—Tandori, K., On the divergence of multiple orthogonal series ..... 133—142
Nishio, K., Characterization of Lebesgue-type decomposition of positive operators ..... 143—152
Park, Sehie—Rhoades, B. E., Some general fixed point theorems ..... 299—304
Pastijn, F., Uniform lattices ..... 305—311
Pearcy, Carl, *cf.* Foiaş, Ciprian—Pearcy, Carl—Sz.-Nagy, Béla ..... 201—204
Quackenbush, R. W., *cf.* Grätzer, G.—Lakser, H.—Quackenbush, R. W. ..... 257—263
Ram, Babu, Integrability of Rees — Stajonević sums ..... 153—155
Rhoades, B. E., *cf.* Park, Sehie—Rhoades, B. E. ..... 299—304
Sárközy, A., *cf.* Erdős, P.—Sárközy, A. ..... 237—246
Sauer, N. W.—Stone, M. G., The algebraic representation of semigroups and lattices; representing subsemigroups ..... 313—323

Stachó, L. L., Minimax theorems beyond topological vector spaces ..... 157—164
Stone, M. G., *cf.* Sauer, N. W.—Stone, M. G. ..... 313—323
Székelyhidi, L., Almost periodic functions and functional equations ..... 165—169
Sz.-Nagy, Béla, *cf.* Foiaş, Ciprian—Pearcy, Carl—Sz.-Nagy, Béla ..... 201—204
Tandori, Károly, Bemerkung zu einem Satz von S. Kaczmarz ..... 171—173
Tandori, Károly, Über einem Satz von Alexits und Sharma ..... 175—182
Tandori, K., *cf.* Móricz, F.—Tandori, K. ..... 133—142
Teodorescu, Radu I., Factorisations régulières et sous-espaces invariants ..... 325—330
Trebels, Walter, *cf.* Gasper, George—Trebels, Walter ..... 247—255
Valuseşcu, Ilie, The maximal function of a contraction ..... 183—188
Van Casteren, Jan A., A problem of Sz.-Nagy ..... 189—194
Voiculescu, Dan, A note on quasitriangularity and trace-class selfcommutators ..... 195—199
Wu, Pei Yuan, On contractions of class C_1 ..... 205—210
Wu, Pei Yuan, On a conjecture of Sz.-Nagy and Foiaş ..... 331—338
Yadav, B. S.—Chatterjee, S., On a partial solution of the transitive algebra problem.... 211—215

BIBLIOGRAPHIE

D. W. Barnes—J. M. Mack, An Algebraic Introduction to Mathematical Logic. — B. Bollobás, Graph theory: An Introductory Course. — Carl de Boor, A Practical Guide to Splines. — Yuan Shih Chow—Henry Teicher, Probability Theory (Independence, Interchangeability, Martingales). — Combinatorial Mathematics. VI. — George Grätzer, Universal Algebra. — S. W. Hawking—W. Israel, editors, General Relativity. An Einstein Centenary Survey. — H. Hermes, Introduction to Mathematical Logic. — Joram Lindenstrauss—Lior Tzafriri, Classical Banach Spaces. II (Function Spaces). — M. Schreiber, Differential forms. — G. Takeuti—W. M. Zaring, Axiomatic Set Theory. — I. M. Yaglom, A simple non-euclidean geometry and its physical basis. — ..... 217—223
R. Azencott—Y. Guivarc'h—R. F. Gundy, Ecole d'Eté de Probabilités de Saint-Fluor. — L. W. Beineke—R. J. Wilson, Selected Topics in Graph Theory. — D. van Dalen, Logic and Structures. — M. Denker—K. Jacobs, Eds., Ergodic Theory. — A. Dold—B. Eckham, Combinatorial Mathematics. — TH. Gasser—M. Rosenblatt, Eds., Smoothing Techniques for Curve Estimation. — George Grätzer, General Lattice Theory. — H. Heyer, Ed., Probability Measures on Groups. — I. A. Ibragimov—Y. A. Rozanov, Gaussian Random Processes. — J. G. Kalbfleisch, Probability and Statistical Inference I. II. — Sofya Kovalevskaya, A Russian Childhood. — C. C. Heyde—E. Seneta, I. J. Bienaymé. Statistical Theory Anticipated. — Kenneth A. Ross, Elementary Analysis: The Theory of Calculus. — L. E. Sigler, Exercises in Set Theory. — D. R. Smart, Fixed Point Theorems. — B. R. Tennison, Sheaf Theory. — Jacob Wolfowitz, Selected Papers ..... 339—346
Livres reçus par la rédaction ..... 223—228, 346—349